/	OIPE
(P	NOV 0 3 2003
The second	TA TRADESE AND

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	)		
CLYDE C.	)		
Serial No:	10/679,914	)	
Filed:	October 6, 2003	)	

For: INTERNAL COMBUSTION ENGINE AND WORKING CYCLE

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicant hereby voluntarily discloses the reference listed on the attached Form PTO-1449 to the Assistant Commissioner for Patents. References A-AH were cited in a prior application relied upon by the above-identified application for an earlier filing date. The prior application relied upon is Application Serial No. 09/632,739, filed on August 4, 2000. It is specified in 37 CFR 1.98(d) that a "copy of any patent, publication or other information listed in an information disclosure statement is not required to be provided if it was previously cited by or submitted to the Office in a prior application, provided the prior application is properly identified in the statement and relied upon for an earlier filing date under 35 USC 120." Therefore please review the parent case for references A-AH.

Applicant further reserves the right to establish the patentability of the claimed invention over any of the listed information should they be applied as references, and/or to prove that some of the cited information may not be prior art, and/or to prove that some of the cited information may not be enabling for the teachings they purport to offer. This statement further should not be construed as the representation that an exhaustive search has been made, or that the information



## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being mailed in an envelope by First Class mail to:

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on 10-31-63

(Typed or printed name of person mailing correspondence)

Signature of person mailing correspondence)

Application Number:

10/679,914

File Date:

October 6, 2003

Title:

INTERNAL COMBUSTION ENGINE AND WORKING CYCLE

Our Reference Number:

E025 1031.1

Information Disclosure Statement Forms PTO 1449 Return Postcard cited herewith is material, or that there does not exist information more material to the examination of the present Application. The Examiner is specifically requested not to rely solely on the information submitted herein. On the contrary, the Examiner is requested to conduct an independent and thorough review of the information, and to form independent opinions as to their significance.

It is respectfully requested that the Examiner initial and return copies of the enclosed PTO-1449 and to indicate in the official file wrapper of the above-identified patent application that each item of the cited information has been considered.

Respectfully submitted,

Date: October 31, 2003

Louis T. Isaf Attorney for Applicant Reg#29,078

Womble Carlyle Sandridge & Rice, PLLC P.O. Box 7037 Atlanta, GA 30357-0037 (404) 872-7000 (Telephone) (404) 888-7490 (Facsimile)

Docket No::

E025 1031.1



To the second										Sheet 1	of <u>3</u>	
Form PTO-1449					Attorney Docket No. Serial No. E025 1031.1 10/679,914				4			
INF	ORN	//AT	ION DISCLO	SURE	CITATION		Applicant Clyde C.	Bryant	•			
	(Use several sheets if necessary)				ary)		Filing Date Group October 6, 2003			up	p	
				U.S.	PATENT D	OCU	MENTS		•			
Examiner Initials	Item	Docu Num	ıment ıber	Date		Name	3	Class	Subclass	Filing If Appro		
	Α	2,34	4,993	03/44	Lysholm			123	105			
	В	2,59	4,845	04/52	W. Baumann			60	13			
	С	2,670	0,595	03/54	R. Miller			60	13			
•	D	4,73	0,457	03/88	Yamada et al.			60	609			
	Е	4,90	3,488	02/90	Shibata			60	609			
	F	1,82	5,817	10/31	Patterson			123	559.1			
	G	1,96	3,780	06/34	Du Bois			60	605.1			
	Н	2,77	3,490	12/56	Miller			123	316			
	I	3,01	5,934	01/62	Miller			123	316			
	J	3,18	6,388	06/65	Bricout			60	605.1			
	K	3,26	266,234 0		Cook		60	605.1				
		<u> </u>	F	OREI	GN PATENT	r doc	CUMENTS					
		Doci Num	cument Date		Date Country		Class	Subclass	Translation			
	L	58-2	11,526	12/83	Japan			123	432	Yes	No	
	M	<del> </del>	80,722		Japan			123	316			
	N	<b></b>	7,573	ļ	USSR			123	432	<del>                                     </del>		
	0		5 244	1	Europe			F02B	37/00	<del>                                     </del>		
	P		43 08 354 A1		Germany			F02B	33/44	<del> </del>		
	l <u>.</u>		HER DOCUM	<u> </u>		uthan 7	Title Date Bout			1		
			T DOCOIV.		(Including Au	inor, i	Title, Date, Fert		ges, etc.)			
-									· - · · · ·			
······································	$\dashv$											
* EXAMI	NER: ot in c	Initia onforn	I I if citation consid	lered, wh	nether or not cita Include copy o	ation is f this fo	in conformance or with next cor	with MPI nmunicat	EP § 609. Di	raw line tl	ırough	
EXAMIN	ER'S	SIGN	ATURE:	-	Ī	DATE	CONSIDERED	:				

Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE



Form PTO-1449					Attorney Docket No. Serial No. E025 1031.1 10/679,914				4
INFORMATION DISCLOSURE CITATION  (Use several sheets if necessary)					Applicant Clyde C. Bryant				
					Filing Date October 6		Grou	Group	
· · · · · ·	_		U.S.	PATENT DOCU	MENTS				
Examiner Initials	Item	Document Number	Date	Name		Class	Subclass	Filing If Appro	
	Q	4,959,961	10/90	Hiereth		60	612		
	R	4,565,167	01/86	Bryant		123	70		
	S	2,292,233	08/42	Lysholm		123	316		
	T	5,119,795	06/92	Goto et al.		123	563		
	U	5,649,516	07/97	Laveran		123	563		
	v	4,759,188	07/88	Schatz		60	605.1		
	w	1,562,692	11/25	De Rochefort-Lucay	,	123	432		
	X	2,391,176	12/45	Mallory		123	432		
	Υ.	3,964,451	06/76	Goto, Kenji		123	432		
	Z	4,149,493	04/79	Franke, Walter		123	432		
	AA	4,527,534	07/85	Sakurai et al.		123	432		
			FOREI	GN PATENT DO	CUMENTS				
	*	Document	Date	Count	ry	Class	Subclass	Transl	ation
		Number						Yes	No
	AB	JP 61070130	04/86	Japan		F02B	29/04		
	AC	JP 0124414	09/89	Japan		F02B			
	AD	SU 248375	07/66	Soviet Union	F02		37/00		
							:		
		OTHER DOC	UMENTS	(Including Author,	Title. Date. Per	tinent Pa	iges, etc.)	•	
				,					
ļ			<del></del>						
						<u> </u>	·		
						-			
* EXAM	INER:	Initial if citation conformance and no	onsidered, w	hether or not citation is Include copy of this f	s in conformance	with MP	EP § 609. D	raw line t	hrough
		SIGNATURE:	. considered.		CONSIDERE				
					rademark Office: I				



\@									
Form (1011449					Attorney Docket No. Serial No. E025 1031.1 10/679,914				
INF	ORN	MATION DISC	LOSURE	CITATION	Applicant Clyde C.	Bryant			
(Use several sheets if necessary)					Filing Date October 6, 2003		Gro	Group	
			U.S.	PATENT DOCU	· · · · · · · · · · · · · · · · · · ·		•		
Examiner Initials	examiner Item Document Initials Number			Name		Class	Subclass	Filing If Appro	
	AE	4,554,890	11/85	Okimoto et al.		123	432	<del>                                     </del>	•
	AF	4,566,422	01/86	Tadokoro et al.		123	432		
	AG	4,633,844	01/87	Okimoto, Haruo		123	432		
	AH	5,492,103	02/96	Goto		123	564		
									•
			FOREI	GN PATENT DO	CUMENTS		0		
		Document	Date	Countr	у	Class	Subclass	Transl	ation
		Number						Yes	No
								<u> </u>	
	ļ								
	<b></b>	OTHER DOC	IMENTS	(Including Author, I	Title Date Peri	tinent Pa	roes etc.)		.1
·		T	ONIDIVIO	- (Including Humor, I				<del></del>	
							· · · · · · · · · · · · · · · · · · ·		
					:			<del></del>	
	+					<del> </del>			
			, <u>-</u>						
* EXAMI	NER:	Initial if citation conformance and no	onsidered, wh	nether or not citation is Include copy of this fo	in conformance	with MPI	EP § 609. D	raw line the	hrough
		SIGNATURE:	. considered.		CONSIDERED		to the a	ppiicani.	
						•	f		
				Patent and Tr	ademark Office: U	S DEPA	RTMENT	F COMME	RCF